	TRAN	SMITTAL LETTER TO T	HE LINITED	STATES DESIGNATED/ELECTED OFFICE	CLISTOMED NO. 22 052					
	IIIra.		(DO/E	CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER 04208.0241						
CONCERNING A SUBMISSI			i A SUBMISS	31ON UNDER 35 U.S.C. 3/1	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/584,505					
		TIONAL APPLICATION N 004/018445	10.	INTERNATIONAL FILING DATE December 3, 2004	PRIORITY DATE CLAIMED December 25, 2003					
	_	INVENTION LE ELECTRONIC APPAR.	IATUS							
APPLICANT(S) FOR DO/EO/US Kiyoshi HIRASAWA and Tomoyoshi HAMADA										
	Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C 371.								
2.	⊠	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items								
4.		(5), (6), (9) and (21) indicated below. The US has been elected (Article 31).								
5.		A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).								
		a. is attached hereto (required only if not communicated by the International Bureau).								
				by the International Bureau.	,					
	c. is not required, as the application was filed with the United States Receiving Office (RO/US).									
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
		a. is attached h	nereto.							
		b. has been pre	eviously subr	mitted under 35 U.S.C. 154(d)(4).						
7.		Amendments to the clai	ms of the Inte	ernational Application under PCT Article 19 (3	35 U.S.C. 371 (c)(3)).					
		a. are attached hereto (required only if not communicated by the International Bureau).								
		b. have been co	communicated	d by the international Bureau.						
		c. have not bee	en made; hov	wever, the time limit for making such amendm	nents has NOT expired.					
		d. have not bee	en made and	will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
	11 1			ter we take						
Item	\$ 11 0	to 20 below concern doc	:ument(s) or	information included:						
11.		Information Disclosure Statement under 37 CFR 1.97 and 1.98								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.		A preliminary amendment.								
14.		An Application Data Sheet under 37 CFR 1.76.								
15.		A Substitute specification.								
16.		A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.								
18.		A second copy of the published International Application under 35 U.S.C. 154 (d)(4).								
19.		A second copy of the Er	nglish langua	ge translation of the international application (35 U.S.C. 154 (d)(4).					
20.	⊠	Other items or information:								
				nternational Publication No. WO 2005/064436	A1					
		_		fissing Requirements.	,					
		_	of Translation al Search Rep	n port from the Japanese Patent Office						
			r Extension of							
	f. 🗆									

The following fees have been submitted: 21. BASIC NATIONAL FEE (37 CFR 1.492(a)):	\$130.00 \$ \$ \$ \$ \$	PTO Use Only
Examination fee (37CFR 1.492(c))	\$ \$130.00 \$ \$ \$ \$ \$ \$ \$ \$	
If the Written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$ \$130.00 \$ \$ \$ \$ \$ \$ \$ \$	
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$ \$130.00 \$ \$ \$ \$ \$ \$ \$ \$	
TOTAL of 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) 67 - 100 =	\$ \$130.00 \$ \$ \$ \$ \$ \$ \$ \$	
listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) 67 - 100 = /50= x \$250.00 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 21 - 20 = x \$50.00 Independent Claims 1 - 3 = x \$200.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360.00 TOTAL OF ABOVE CALCULATIONS	\$130.00 \$ \$ \$ \$ \$	
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) 67 - 100 = /50=	\$130.00 \$ \$ \$ \$ \$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 21 - 20 =	\$130.00 \$ \$ \$ \$ \$	
commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 21 - 20 =	\$ \$ \$ \$	
Total Claims 21 - 20 =	\$ \$ = \$	
Independent Claims 1 -3 = x \$200.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360.00 TOTAL OF ABOVE CALCULATIONS Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.	\$ \$ = \$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360.00 TOTAL OF ABOVE CALCULATIONS Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.	\$ = \$	
TOTAL OF ABOVE CALCULATIONS Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.	= \$	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		
SUBTOTAL	\$	
	= \$130.00	1
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR 1.492(i)).	\$	1
TOTAL NATIONAL FEE	= \$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.	\$	1
0/2007 LLANDGRA 00000042 10584505 TOTAL FEES ENCLOSED	= \$130.00	
C:16.7 130.00 DP	Amount to be refunded:	\$
a. 🖾 A check in the amount of \$ 130.00 to cover the above fees is enclosed	charged:	\$
a. A check in the amount of \$ 130.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees is enclosed.	er the above fees.	
c. Mathematical The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpation No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed.	yment to Deposit Acco	ount
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information and authorization on PTO-2038.	ormation should not	be included
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) to restore the International Application to pending status.	or (b)) must be filed a	nd granted
SEND ALL CORRESPONDENCE TO:		
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413		
DATED: October 29, 2007 Ernest F. Chapman/Registration No. 25,96	1	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARIMENT OF COMMIS United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

I.A. FILING DATE

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/584,505 Kiyoshi Hirasawa 04208.0241

INTERNATIONAL APPLICATION NO.

PCT/JP04/18445

22852 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER

12/03/2004 12/25/2003

CONFIRMATION NO. 4575

PRIORITY DATE

901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

APR 0 4 2007

371 FORMALITIES LETTER *OC000000023141927*

Date Mailed: 03/30/2007

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/23/2006
- Copy of the International Search Report filed on 06/23/2006
- U.S. Basic National Fees filed on 06/23/2006
- Priority Documents filed on 06/23/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION. WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

AND ADDITION TO VALUE OF THE AND	DETERMATIONIAL APPLICATIONING	ATTY, DOCKET NO.
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	
10/584,505	PCT/JP04/18445	04208.0241

FORM PCT/DO/EO/905 (371 Formalities Notice)